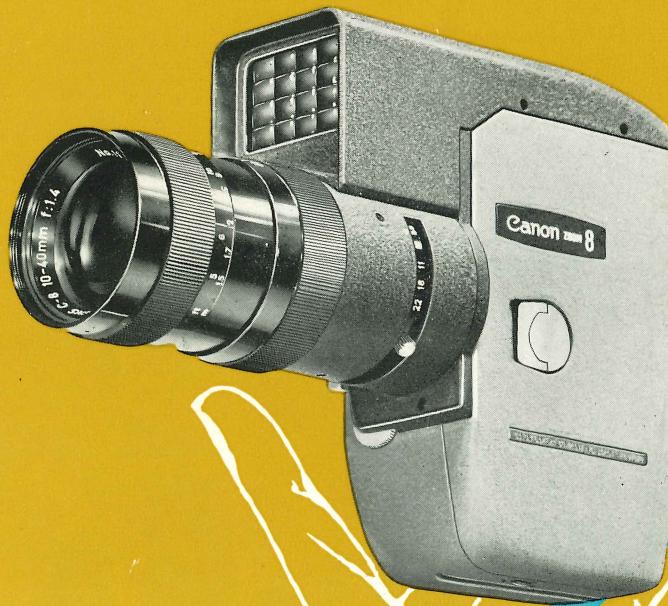


Canon

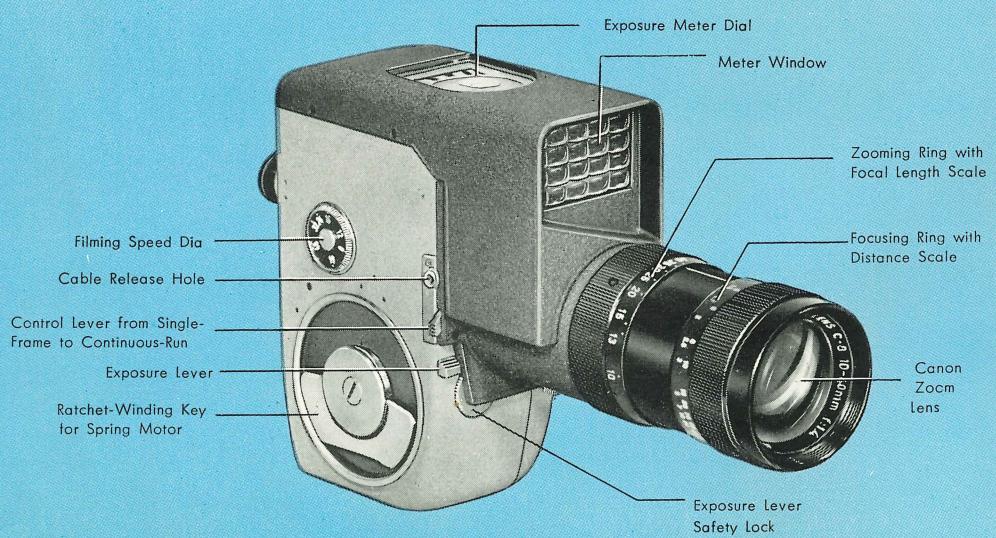
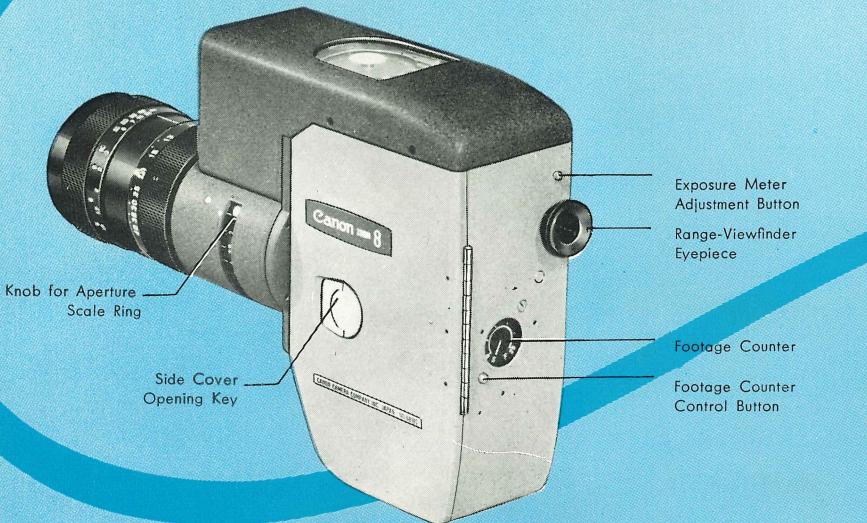
Reflex ZOOM 8



1:1.4

10 mm - 40 mm

Canon Reflex ZOOM 8



CANON REFLEX ZOOM 8 SPECIFICATIONS

Lens	Built-in 10 mm~40 mm 1: 1.4 zoom lens.
Film	8 mm Spool 7.5 meters (25 ft.)
Filming Speeds	8, 12, 16, 24, 32, 48, 64 frames per second; also single-frame exposure, running lock, cable release.
Motor	Spring driven, manual ratchet-winding 2.3 meters (7.5 ft.).
Footage Counter (Exposed Film)	Indicator with click signal. Automatic return to starting position and return control device. Warning signal before spring runs down.
Field-of-View	Any field of view between 10 mm and 40 mm. Zooming Ratio 4:1.
Focusing Range	From 1.5 meters (5 ft.) to infinity. With close-up lens 450, up to 45 cm. (1.5 ft.).
Viewing and Focusing	Thru-the-lens, single-lens reflex system. No parallax error. Constant full-aperture bright viewing unaffected by the diaphragm. Accurate focusing with split-image rangefinder.
Size	193×137×57 mm (7 $\frac{7}{16}$ "×5 $\frac{1}{2}$ "×2 $\frac{1}{4}$ ").
Weight	About 1 kg. (2.2 lbs.).

About the **Canon** **Reflex ZOOM 8**

Now you can add motion picture studio realism to your home movies. The Canon Reflex Zoom 8 allows you to photograph your subject in motion—then zoom in for a dramatic close-up shot.

The Canon Reflex Zoom 8 is the first cine camera with the highest speed 1:1.4 zoom lens. The first cine camera to combine the highest quality optical system with professional level body mechanism. The first cine camera with an amazing 10 mm—40 mm zooming range. You can zoom from wide-angle to telephoto shots continuously by merely rotating the barrel—your eye never has to leave the camera. You don't miss a trick! The deviation-free Canon zoom lens enables you to take clear-and-sharp pictures at any point between 10 mm and 40 mm. Composition is a breeze!

The Canon Reflex Zoom 8 has these outstanding features, too:

- Fastest 1:1.4 zoom lens.
- Brightest parallax-free, thru-the-lens-focusing-and-viewing single-lens reflex system.
- Split-image rangefinder for accurate and easy focusing.
- Built-in exposure meter coupled to lens aperture.
- Detachable pistol-type shutter release trigger grip with wrist strap for easiest manipulation of the exposure lever.
- 7 filming speeds—8 to 64 frames a second... plus single frame for animation and other special effects, and continuous-run device.
- Lens aperture from 1.4 to 22. The diaphragm does not interfere with viewing. Full brightness at all times!
- Many other Canon precision features.

See the Canon Reflex Zoom 8. We believe you'll agree that it is the finest and most versatile 8 mm cine camera in the world today... and for years to come!



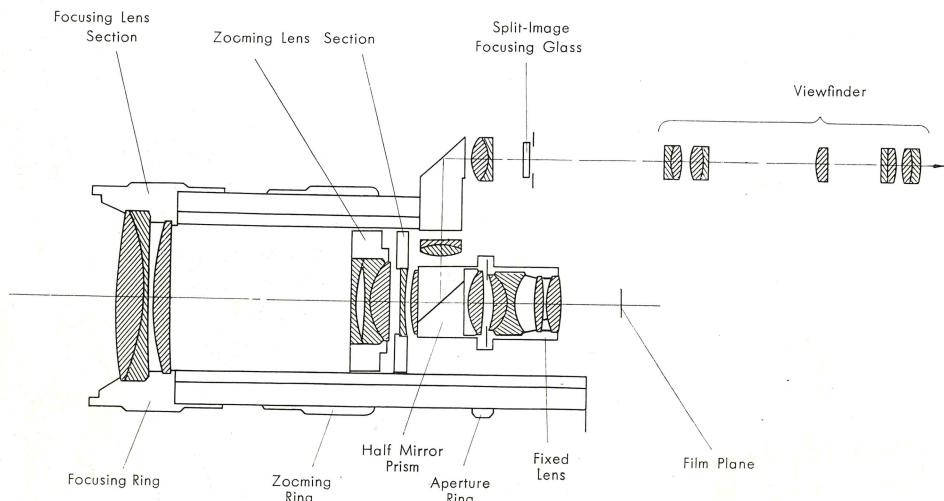


Canon-Exclusive

10 mm - 40 mm

1:1.4

Zoom Lens...

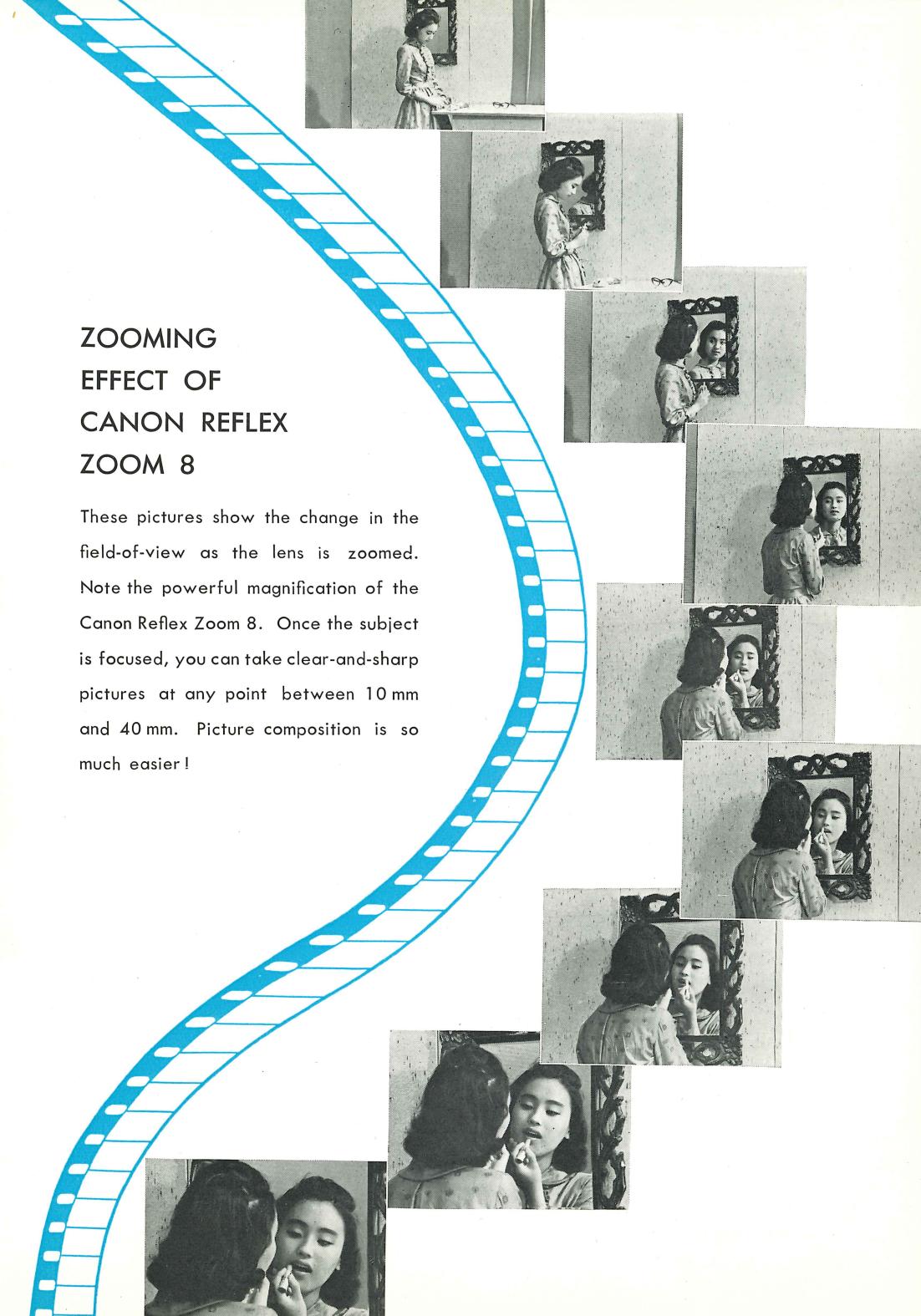


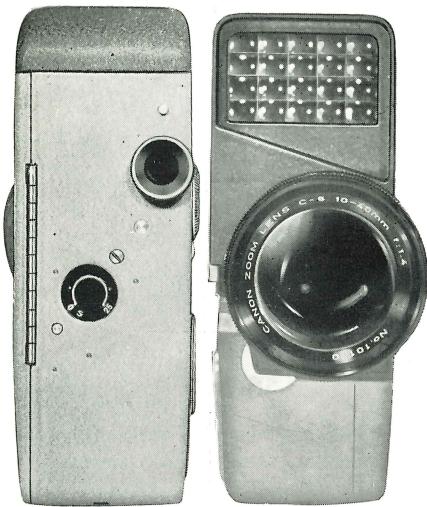
The Canon Reflex Zoom 8 has the Canon-exclusive, fastest speed 1:1.4 zoom lens with an amazing zooming ratio of 4:1. The powerful 4x magnification enables you to zoom from wide-angle to telephoto continuously. Once the subject is focused, the performance of world-famed Canon precision lens and the Canon-exclusive zooming system assure you of absolute sharpness during the entire zooming operation. The deviation-free Canon zoom lens enables you to take sharp pictures at any point between 10mm and 40 mm. The clearest and smoothest zooming effect is obtained. For a 10 mm—40 mm range, it would take several 1:1.4 interchangeable lenses to do the job the single Canon 1:1.4 zoom lens does.

The new Canon 1:1.4 zoom lens is the fastest in the world. It is more than twice as fast as the conventional 8 mm cine camera zoom lens. The versatility of the lens in combination with the 7 variable filming speeds of the Canon Reflex Zoom 8, enables you to cope with any photographic situation. The 1:1.4 zoom lens consists of 13 elements for utmost precision performance. The viewfinder remains at full brightness even when the diaphragm is closed to the minimum (F: 22). Canon Reflex Zoom 8 has a focusing range from 1.5 meters (5 ft.) to infinity.

ZOOMING EFFECT OF CANON REFLEX ZOOM 8

These pictures show the change in the field-of-view as the lens is zoomed. Note the powerful magnification of the Canon Reflex Zoom 8. Once the subject is focused, you can take clear-and-sharp pictures at any point between 10 mm and 40 mm. Picture composition is so much easier!





The picture is critically focused when split-image is aligned.



The picture is out of focus.
Image is split in halves

Canon Reflex Zoom 8 Single-Lens Reflex System Split-Image Range-Viewfinder...

VIEWING...

The Canon Reflex Zoom 8 is superbly designed for the easiest and most carefree picture taking. Viewing is done through the lens. You are free from parallax error at all times. What you see through the viewfinder eyepiece is what will be recorded on the film. This allows you to concentrate on the composition of the picture. It is convenient, also, for close-up work and filming the title. Because the half mirror prism of the single-lens reflex system is incorporated between the zooming part of the lens and diaphragm, the diaphragm opening does not affect the viewing in any way. You view the scene with full brightness at all times (see illustration on page 2).

FOCUSING...

The Canon Reflex Zoom 8's split-image rangefinder assures precise and easy focusing. The subject is critically focused when the split-image is in perfect alignment. Critical, pinpoint focusing is assured with the lens at the maximum focal length of 40 mm (close-up). Your subject remains in absolute focus throughout the entire zooming operation... or at any point between 10mm and 40 mm. Clearest and smoothest zooming effect!



Corrected Vision...

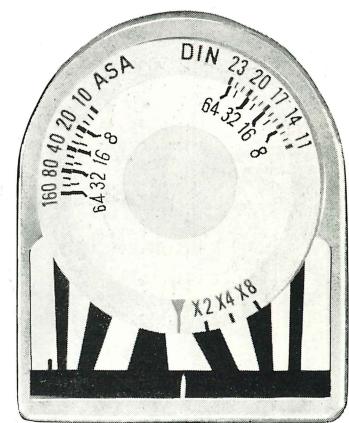
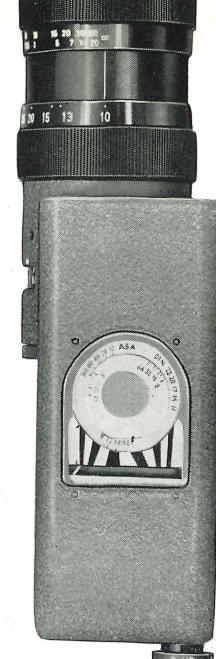
The viewfinder is fitted with an eyepiece lens suitable for normal eyesight as well as for those with defective vision. As you rotate the hood on the eyepiece, it is adjusted for your own vision.

Exposure Meter of Canon Reflex Zoom 8 Coupled to the Lens Aperture...

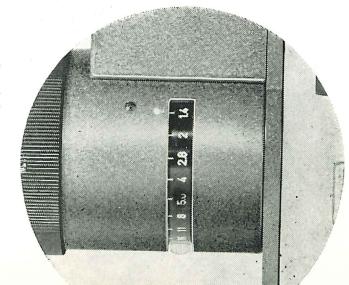
The Canon Reflex Zoom 8 has a built-in exposure meter with superb sensitivity, which is coupled to the lens aperture. It was designed especially for the Zoom 8, and assures you of the most accurate exposure reading for all filming speeds and diaphragm openings... under all photographic conditions.

The correct exposure time can be determined automatically by simply rotating and adjusting the aperture ring until the orange index mark points to the meter needle which represents the pre-determined film and filming speeds.

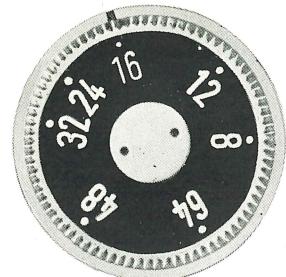
The sensitivity range of the Zoom 8 exposure meter is from LV 6 to 17 when ASA 100 film is used. The meter dial is calibrated in both ASA and DIN and has two index scales: one for the speed of the film in use (ASA 10—160, DIN 11—23) ... the other for the filming speed (8—64).



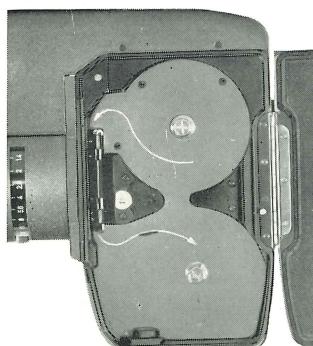
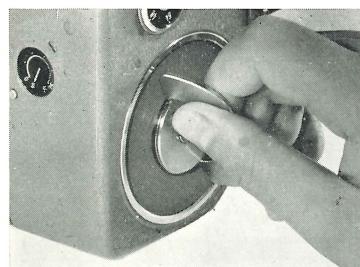
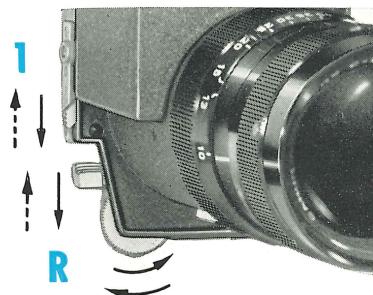
**1.4 2 2.8 4
5.6 8 11 16 22**



24 16 12 8



32 48 64



Filming Speeds... Safety Lock... Continuous-Run and Single-Frame Pictures...

Exhaustive, pre-production tests were conducted with only the world's finest black and white and color film to assure you of accurate, 7 variable filming speeds ranging from 8 to 64 frames per second—continuous running or single-frame picture taking. There is a safety lock to prevent accidental tripping.

Continuous-run and single-frame are controlled by a lever to eliminate errors. A cable release hole is on the camera.

Spring Motor...

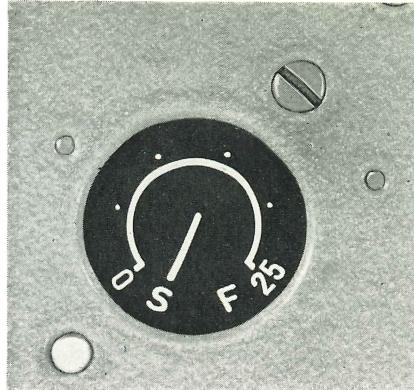
The spring can be wound without releasing your grip on the ratchet-winding key. A warning chime sounds at about 3 seconds, or 50 frames (7-1/2"-19cm.), before the spring runs down. The fully-wound spring lasts about 37 seconds, or 7 1/2 feet (2.3 m), which is the maximum length for the best results.

Easy Film Loading...

Loading of film is extremely simple. As the side cover is opened, the film gate opens automatically. The film is passed along the white line as the spools are fitted on the spindles. The film gate locks as the side cover is closed.

Footage Counter Dial...

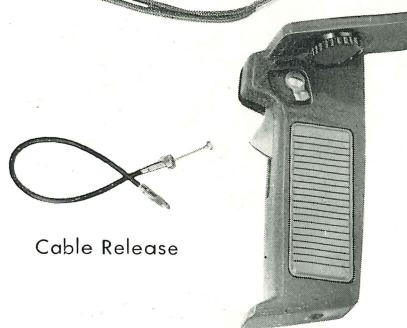
Canon-exclusive footage counter is provided in the Zoom 8. A click-sound, heard every 50 frames, or 7-1/2" (19 cm.), helps you control the amount of film used in each cut. The indicator returns to "S" automatically as the side cover is opened. By pressing the footage counter control button adjacent to the indicator, you can keep the same footage shown on the indicator when the side cover is opened, if required.



FILTERS :



Zoom 8 with
Wrist Strap



Cable Release

Trigger Grip



Zoom 8 Leather
Carrying Case

Canon Reflex Zoom 8 Accessories

FILTERS

48 mm Screw-in Type w/Plastic Case

1. For Color Film:

Skylight Filter... prevents light from being exaggerated by the color film.

Color Conversion Filter A... tungsten-type film in direct daylight.

Color Conversion Filter B... daylight-type film in artificial light.

2. For Black and White Film:

UV Ultra Violet O1 Orange

Y1 Light Yellow R1 Red

Y3 Yellow G1 Green

3. Neutral Density Filter... reduces excessive light irrespective of film's color sensitivity characteristics. ND4 (4x) ND8 (8x)

48 mm CLOSE-UP LENS 450

At 40 mm, a view of 38×28.5 mm (1.5"×1.1"), at 10 mm, a view of 152×114 mm (6"×4.5") can be obtained. Close-up Lens 450 makes the film titling, as well as close-ups of insects and plant life, extremely simple.



Canon Audio Sync

DISCONTINUED

Canon 8 mm Cine Projector . . .

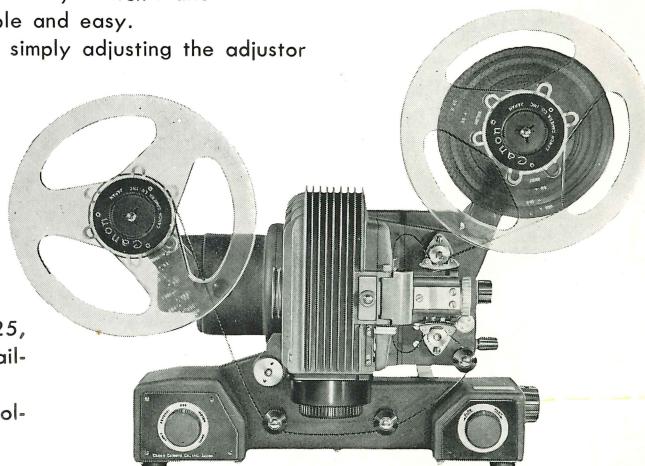
The Canon 8 mm Cine Projector P-8 is a compact, high performance 8 mm cine projector, which gives a brilliant picture of edge-to-edge sharpness. The unique design enables you to operate it with A-B-C simplicity.

Performance and Special Features . . .

- P-8 has a 19 mm 1:1.4 projection lens which assures you of the clearest and sharpest image on the screen.
- Operates on 100 V-115 V with 500 W pre-focus projection lamp, which puts the light source automatically and correctly at a fixed position.
- P-8 has a powerful, 2-way series motor, which maintains accurate rotation in area where there is a power fluctuation in voltage . . . assures you of long hours of steady use.
- Flicker-free Canon P-8 has speed regulator that can be adjusted from 8 to 26 frames a second. Single-frame showing is also possible.
- Canon's unique heat-resisting design keeps the temperature at the film gate lower than other projectors . . . gives brighter one-frame, or continuous showing of motion pictures, without fear of having the film damaged.
- Reverse projection is possible at any time with the rotary switch. The non-error, fool-proof rotary switch makes projection extremely simple and easy.
- The P-8 can be tilted by simply adjusting the adjustor knob.
- The image can be lifted or lowered easily.
- P-8 has a 400-ft. take-up spool made of plastic, which catches the film accurately.

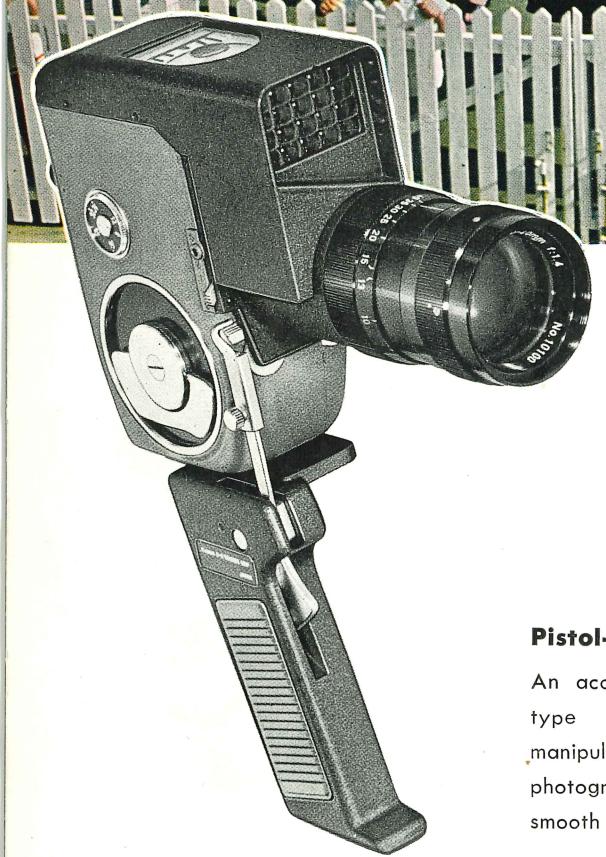
P-8 projectors for 125, 220, and 240 V are available.

Note: Please specify voltage, when ordering.



Canon Audio Sync synchronizes the second with the motion pictures. With an ordinary tape recorder, it can be used in combination with the Canon Projector P-8 to give recording, or sound effects, to your films.





Pistol-Type Shutter Release . . .

An accessory trigger grip provides pistol-type shutter release . . . assures easiest manipulation of the exposure lever when photographing in a standing position . . . smooth running of film.

OTHER CANON PRECISION-MANUFACTURED OPTICAL PRODUCTS . . .

Model P (Populaire) . . .

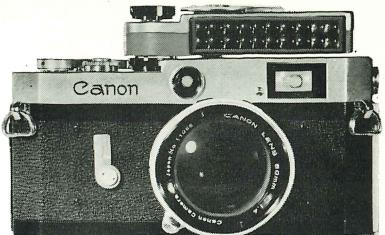
The Populaire is for those seeking a fine camera at a popular price. The Populaire embodies all the precision features for which the name of Canon is world famous . . .

- Brightest viewfinder embodies three distinctive, parallax corrected frames for 35, 50, and 100 mm lenses.
- Single-pivot, shutter dial. Speeds from 1 to 1/1000 th sec., plus B and X.
- All-metal focal plane shutter curtain.
- Built-in self-timer. Dual electro-flash synchronization, single-socket.

Canonflex R 2000 . . .

The world's foremost single-lens reflex camera with these distinguished features.

- Automatic, Springback Mirror and Lens Diaphragm.
- Exposure meter coupled to the shutter speed dial. The first to come out with shutter speeds 1 to 1/2000.
- Trigger-action film winding lever.
- Brightest, pentaprism viewfinder . . . absolutely free from parallax error. Many other Canon precision features.



Canon P (Populaire) with Canon
Lens 50 mm 1:1.4



Canonflex R 2000 with Super Canomatic
Lens R 50 mm 1:1.8



Canonflex RP with Super Canomatic
Lens R 50 mm 1:1.8

Now Canon offers moderate-priced 35 mm single-lens reflex camera of Canon quality. RP incorporates the world-famed Canon-exclusive Super Canomatic system. Built-in brightest pentaprism . . . trigger-action lever . . . many other Canon precision features!

Canon Binoculars . . .

Canon precision binocular of superior image quality, definition, and brilliance is made with the same exacting care as Canon cameras and lenses. The world's only binocular that can be used in both extremes of heat and cold! Rugged in construction. Finest anti-corrosive, light-metal alloy barrel. Lifetime viewing perfection assured. Canon binoculars are available in four models: 6×30, 8×30, 7×35, and 7×50.



Canon Binoculars 7×50

Canon **Reflex ZOOM** 8

Canon Camera Company, Inc.

312 Shimo-Maruko-cho, Ohta-ku,

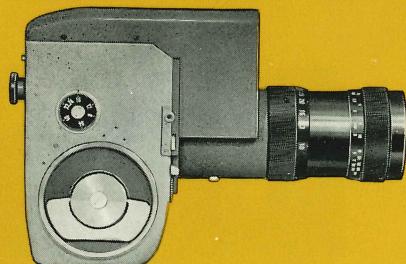
Tokyo, Japan

Canon New York:

404 Park Avenue South, New York 16, N.Y., U.S.A.

Canon Europe:

40 Rue du Stand, Geneva, Switzerland



**Canon
Reflex
ZOOM 8**

See your Canon dealer...



1:1.4
10mm - 40mm

Canon Camera Company, Inc.

312 Shimo-Maruko-cho, Ohta-ku,

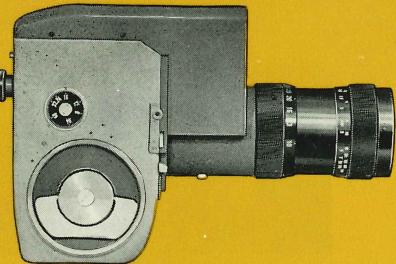
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Canon
Reflex 8
ZOOM 8

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